

Response under 37 C.F.R. 1.116

<u>Expedited Procedure</u>

Examining Group 2816

### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of

Docket No.: TI-34776

Khurram Muhammad

Art Unit: 2816

Serial No.: 10/712,593

Examiner: Le, Dinh Tranh

Filed: 11/13/2003

Conf. No.: 8991

For:

A TECHNIQUE FOR IMPROVING ANTIALIASING AND ADJACENT CHANNEL INTERFERENCE FILTERING USING CASCADED PASSIVE IIR FILTER STAGES COMBINED WITH DIRECT SAMPLING AND

**MIXING** 

## <u>**AMENDMENT - 37 CFR § 1.116**</u>

Commissioner for Patents

Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER § 37 CFR 1.8(a)

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: Commissioner for Patents and Trademarks, Alexandria, VA 22313-1450 on January 13, 2006.

Elizabeth Austin

Dear Sir:

Responsive to the Office Action dated October 21, 2005, please amend the above-identified application as follows:

Amendments to the Claims begin on page 2 of this paper.

Remarks/Arguments begin on page 11 of this paper.

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INTERFERENCE FILTERING USING CASCADED PASSIVE IIR FILTER

STAGES COMBINED WITH DIRECT SAMPLING AND MIXING

# AMENDMENT TRANSMITTAL FORM

Commissioner for Patents

Alexandria, VA 22313-1450

MAILING CERTIFICATE UNDER 37 C.F.R. 91.8(a)

I hereby certify, that on this date, this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Alexandria, VA 22313-1450 on

January 13, 2006.

Elizabeth Austin

Sir:

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated as shown below:

CLAIMS AS AMENDED						
	CLAIMS REMAINING AFTER AMENDMENT		HIGHEST NUMBER PREVIOUSLY PAID FOR	PRESENT EXTRA	RATE	ADDITIONAL FEE
Total Claims	40	Minus	40	= 0	x \$ 50 =	\$ 0.00
Independent Claims	5	Minus	3	= 0	X \$200 =	\$400.00
TOTAL ADDITIONAL FEE FOR THIS AMOUNT						\$400.00

Charge the total additional fee, and any further fees, or credit overpayment to deposit account no. 20-0668. An original and two copies of this sheet are enclosed.

Texas Instruments Incorporated P. O. Box 655474, M/S 3999 Dallas, TX 75265 (972) 917-5299

Ronald O. Neerings
Attorney for Applicants

Reg. No.: 34,227